

Development of the Wood Institute in Zagreb, 24
by Franjo Stajduhar, 14 pp.
CROATIAN, par, ~~Stajduhar~~ List, No 11-12, Nov-
Dec 1965, pp. 573-582.
JPRS 35353

Franjo Stajduhar

EE-Yugoslavia
Moon
May 66

300,173

14
Some Aspects of the Social Plan for the Development of Yugoslavia 1966-1970, by Rikard Stajner, 10 pp.

SERBIAN, per, Produktivnost, No. 7-8, July-Aug 1966, pp. 467-470.
JPRS 33464

EE-Yugoslavia
Econ
Nov 66

314,003

The Solution of Milne's Problem for the Hsuehgar-
Gross-Krook Kinetic Equation, by I. P. Stakhanov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 2,
1969, pp 236-238.

The Am Inst of Phys
Vol 14, No 3, 1969

I. P. STAKHANOV

Oct 69

394,085

Plasma Thermal Emission Energy Conversion,
by Stakhanov, I. P. ; Stepanov, A. B. ; 59 pp. 103
RUSSIAN, 24, Plazmennoye Termomissionnoye
Preobrazovaniye Energii, 1966, pp 1-59.
AIR/PTD/WT-24-37-69

I. P. Stakhanov

Sci. Nuclear Energy
1966

40, 5A

Machine for Selling Circular Saw, by
Yu. M. Stukhlov.
RUSSIAN, per, ~~Pravda~~
Pravda, Moscow, Vol 14, No 2, 1965,
p 28.
*CSFTI TT 68-50375/7

Yu M Stukhlov

Sci/Mat
Feb 68

N71-114317a Scripta Technica Inc. Washington D.C.
THE INFLUENCE OF TEMPERATURE ON ELASTICITY
MODULUS OF ROCKS AT HIGH PRESSURE : O VLIYANII
TEMPERATURY NA MODUL UPUGOSTI GORAYKH
POHOD PRI VYSOKOM DAVLENII

Z. I. Slutkovskaya NASA Oct 1970 7 p refs. Translated into
ENGLISH from Tr Inst Fiz Zemli Akad Nauk SSSR Moscow
no 37(204) 1966 p 157-160

(Contract NASw 2036)

(NASA TT F 13211) Avail NTIS CSCL 08G

The simultaneous effects of pressure and temperature on the elastic properties of rocks in static bending tests were investigated. The results show that the Young modulus increases sharply at room temperature up to 1000 kg/cm² after which the rate of increase is slower. An increase in temperature in specimens under high hydrostatic pressure produces a significant change in the elasticity of the specimens indicating that the Young modulus should be considered when interpreting field geophysical data.

Author

Variations in the Elastic Parameters of
Rocks as a Function of a Triaxial Stress
State, by Z. I. Stakhevskaya. 78
RUSSIAN, per. Trudy AN SSSR, Inst Fiziki
Zemli, No 37, 1966, pp 37-45.
NTC 69-10879-08G

3 Z. I. Stakhevskaya

Sci-Ear Sci
May 69

382,342

3 I Stakhovskaya

Change in the Elastic Parameters and
Strength of Rocks Under Pressure, by
Z. I. Stakhovskaya.

RUSSIAN, per, Yessovnanaya Nauchnaya
Konferentsia po Problemy Mekhaniki
Gornykh Porod. (no. 1). Materialy.
1966, pp 394-398.

NTC 72-10188-080

1966, pp 394-398
1966, pp 394-398
Apr '72

Gravimeter in a Gondola, by L. A. Gubarenko. 96
A. V. Staklo.
RUSSIAN, per, Priroda, No 4, 1968, pp 117-
119.
ACIC-TC-1482

Sci-Ear Sci
Mar 69

378,669

Admiral Discusses Changes in Naval Art, by
K. A. Stalbo, 11 pp.
RUSSIAN, per, Morskoy Sbornik, Moscow, Dec 1969,
pp 32-37.
JIS 49748

K. A. STALBO

CSSF
M1
Feb 70

400,844

Arcon-Shielded Welding of Aluminium Alloys with
a Three-Phase Arc, by V. I. Stolbov,

I. G. Misseyenko. 5 pp.

RUSIAN, rpt, Svarka Novykh Vysokosprochnykh
Materialov, 1967, pp 97-100.

ATN/FTU/T-23-01-69

83

V. I. Stolbov

sci/secret en r

dec 69

398,683

25
The Economic Problems of a Hospital and Their
Influence on Planning, by Felix Stalder, 26 pp.
GERMAN, rpt, Das Krankenhaus unserer Zeit, 1968,
pp 5-21.
ACSI J-8588
ID 2204013070

Felix Stalder

AE/Leon
Sept 70

10
Deficiencies and Problems of Bulgaria's Foreign
Trade Law Discussed, by Zhivko Stalev. 8 pp.
BULGARIAN, per, Vunshna Turgoviya, Vol 15,
No 6, Jun 1967, pp. 10-13.
JPRS 42447

ZHIVKO STALEV

EE-Bulgaria
Econ
Sept 67

377.983

119
Central Maritime Commission of the Committee of
Science and Technology, by J. Stalinski, 6 pp.
POLISH, per, Budownictwo Okretowe, Vol 14, No 6,
1969, pp 181-182.

Dept of Interior

Bureau of Commercial Fisheries

Office of Foreign Fisheries

A-34-Dec 1969-No 83

On Loan

J. STALINSKI

Sci/Misc

96
Automated Management Systems, by I. Stal'noy
and A. Kanev, 5 pp.
RUSSIAN, per, Zhishcheynoye, Stroitel'stvo.
Moscow, No. 3, 1968, pp. 7-8.
JPRS 45,335

I. Stal'noy

Sci-Tech., Ind., Civil and
Marine Engineering
May 68

157,740

Automated System of Management of House-Building
Combine Activities, by I. Stal'noy and V. Galitskiy.
7 pp.

RUSSIAN, per. Stroitel'stvo i Arkhitektura
Moskv. No 2, Feb 1967, pp. 16-17.
JPRS 40562

USSR
Econ
Apr 67

319,679

35
National Traffic Safety Conference Planned,
by Milos Stanstovic, 6 pp.
SERBO-CROATIAN, per. Transport, Belgrade, May
1969, pp 3-5.
JPRS 48052

11-Yugo
Soc
July 69

388,102

27
Federal Administrative Organs in the Field of
Transportation and Communications, and the
Functions and Role of the Transportation
Committee of the Federal Executive Council,
by Milos Stanatovic, 11 pp.
SERBO-CROATIAN, per, Transport, Belgrade,
March 68, pp. 2-6.
JPRS 45,127

Milos Stanatovic
SR(Yugoslavia)

Political

April 68

355,733

25
Changes in the Organization of the Federal
Administration, by P. Stamatovic, 17 pp.
SERBO-CROATIAN, par. Radna i Drustvena
Zajednica, Belgrade, Dec 67, pp. 604-611.
JPRS 45,259

P. Stamatovic
EZ(Yugoslavia)
Political
May 68

357,504

29
Organisational Changes and the Organisational
Chart of Federal Administration (Changes
Effectuated between 30 September 1963 and 31
December 1965 -- Organisational Chart Show-
ing the Structure of 31 December 1965), by P.
Stamatovic, 16 pp.
SERBO-CROATIAN, per, Radna i društvena
sajednica, Vol XIII, No 11-12, Nov-Dec 1965,
pp. 719-728.
JPRS 35453

P. Stamatovic

EE-Yugoslavia

Pol

Jun 66

301,729

36
Mediation Councils in the Yugoslav Socio-
Political System, by Veljko Stamatovic, 10 pp.
SERBO-CROATIAN, per. Opstina. No 7, Jul 1966,
pp. 13-24.
JPRS 37863

VELJKO STAMATOVIC

EE-Yugoslavia

See

Oct 66

312,011

Measuring Information Systems for Computational
Research, by E. V. Kuznetsov and G. A. Shum,
JPRS 90375
No 2, Feb 1969, pp. 31-41.
JPRS 90375

USSR
Sci.-Eng & A
Jan 69

812,374

Field Firing with the Squad in the Defense, 18
by L. Stamboliyski,
BULGARIAN, per, Armeyaki Proglad, No 1,
1967, pp 75-81.
ACSI J-2125
ID 2204015267

EEur-Bulgaria
M1
Jun 67

329,011

10
Unit Combat Fire in the Defense, by
L. Stamboliyski,
BULGARIAN, per, ~~Armed Forces~~ No 1,
Jun 1967, pp 75-81.
*ACSI J-2125
ID 2204015267

L. Stamboliyski

EEur-Bulgarian
M11
Apr 67

Operating Losses in Economy in 1968 Analyzed, ²⁹
by Dusan Stamenovic, 6 pp.
SERBO-CROATIAN, op. Belgrade Herald.
Belgrade, 26 May 1969, p 10.
JPRS 48892

Dusan Stamenovic

EE-Yugo
Moon
Jul 69

386,113

Box and Ball Polling in 3-High Stands or
Continuous Hills to the Universal Polling Method,
by R. Stammach.

73
SCIENTIFIC, ser, Ballot, No 9, 1968,
pp 25-48.

*JFPI 7310

R. Stammach
Sci/Materials
Jan 69

Process for the Preparation of Water-
Soluble Phosphates, N. V. Stamiecarbon
DITCI, Patent 64-03053, Sept 22, 1965,
10 p.
Chem Trans Sv No 2863

57

Sci. Chem
Mar 67

N. V. Stamiecarbon
322,196

STAMMBACH, R. Rolling of rails on a universal stand t
C.D.S. Circ. (1):241-55 (1968) (CRL/T. 3945x

79
Rolling of Rails on a Universal Stand Train. by
R. Stambach.
FRANCE, par. Sci. Soc. Sci. Vol 1, 1968, pp 241-255.
NIST 6305

R. Stambach
Sci/Nat
Aug 68

361,397

63
The Rolling of H-Ducans or Similar Sections by Means
of Bonded Rolls and Edging Rolls, by R. Stammbach.
FRENCH, per. ~~Galva. Gira.~~ Vol 24, No 4, 1967.
pp 1031-1043.
RISI 5622

Sci-ent
Nov 67

R. Stammbach

345.293

Rolling of H-Beams or Similar Sections by Box
Passes and Edging Passes, by R. Stambach. 88
FRENCH, rpt. Association Technique de la Side-
rurgie Francaise, Commission de Ingenieurs de
Laminage, 25 & 26 Feb 1966.
MISI 5623

R Stambach

Sci/Materials
Jun 67

127.743

Processing Measured Data in Hydroacoustics Phase-^{1/2}
Insensitive Three-Channel Correlator, by
W. Stamberger, 11 pp.
OBERON, per, Schiffstechnik, Vol 18, No 11,
1968, pp 633-636.
NAV/NEC/Tren-3094-70

W. Stamberger

Sci/Phys
Sept 70

9
Some Problems in the Use of the New System of
Economic Management in the Food Industry, by Stano
Stanov and Petur Peshev, 7 pp.

HUNGARIAN, per. Agencija za inostranstvo, no 5,
May 1967, pp. 29-31,
JPRS 82374

STANO STANOV

Bulgaria

Leon

Sept 67

375,046

The Proper Establishment of an Award Account
in State Economic Associations, by Stamo
Zh. Stamo, 11 pp.

BULGARIAN, per, Schetovedstvo i Kontrol,
Sofia, No. 8, Oct 67, pp. 16-23.
JPRS 44,190

ES(Bulgaria)
Economic
Jan 68

349,923

25
Report for Territorial Systematization Studies.
by Ion Stan, 9 pp.
ROMANIAN, per. Revista de Geodezie si Organizarea
Teritoriului. No 3, 1968, pp 55-61.
JPRS 46205

Romania

Icon

sep 68

365,450

73
Steam Power+Heating Plant Development in
Rumania, by I. D. Stancescu, 19 pp.
ROMANIAN, per, ~~Exposition~~, Bucharest, Feb 1969,
pp 84-89.
JPRS 48210

I D STANCESCU

Sci-Energy Conv (Non-Prop)
Jul 69

384,973

Irrigation Conditions and the Results Achieved
in Irrigating Areas in Bulgaria, by Ilija

Stancevski, 5 pp.

USEED-COATIAN, per. Economika poljoprivreda,

No 1, Jan 1967, pp. 71-75.

JPRS 40500

ILIJAS STANCEV

Bulgaria

Sci-Agric

Key 67

325.375

54
Success in Eradicating Infectious Diseases Claimed,
by G. Stanchev, M. Andreev, 5 pp.
BULGARIAN, per. Sredna Meditsinski Rabotnik, Sofia,
No 3, 1969, pp 17-20.
JPRS 48554

G. Stanchev

Sol-B and H
Aug 69

388,302

Development of Hydrological Service Traced,
by K. Stanchev, 10 pp.
BULGARIAN, per, Hydrologiya i Meteorologiya,
Sofia, No 4, 1969, pp 3-9.
JPRS 49105

K. Stanchev

Sci-Scientists & Sci Organs
Oct 69

394,828

The Ninth Congress of the Bulgarian Communist Party and the Tasks of the Hydrometeorological Service, by K. Stanchev. 5 pp. 17

BULGARIAN, per. Hydrologiya i Meteorologiya, No 1, Jan-Feb 1967, pp. 3-6.

JPRS 41110

K. Stanchev

EE-Bulgaria

Pol

Jun 67

328,327

PAVLINA STANCHINA

Economics Institute Activities Reviewed,
by Pavlina Stanchina, 5 pp.
BULGARIAN, per, Planovo Stopanstvo, Sofia,
No 2, 1972, pp 77-79.
JPRS 56111

Jun 72

29
Structuring, Specialization of Agricultural
Units Advocated, by I. Stanciu, 6 pp.
ROMANIAN. per. Probleme Agricole, Bucharest,
Dec 1969, pp 4-7.
J PS 49851

Sci-Agri
Mar 70

I. Stanciu

403,429

G. Stanculescu

Investigations Regarding the Production of Ferro-Mangan-
ese Romania, by G. Stanculescu,
ROMANIAN, per. Metalurgia, No 11, 1971, pp 721-723.
BISI 10303

Oct 72

Prices, Premiums, and Discounts on Socialized 23
Farms in 1960-1964, and Their Influence on
the Economy and Profitability of Production,
by Dr. Branko Stanci, 21 pp.
CROATIAN, per, Agroekonomski Glasnik, No 1,
Jan 1966, pp. 49-64,
JPRS 30209

Dr. Branko Stanci

EE-Yugoslavia
Econ
May 66

300,143

Bulgarian Fruit-Growing and its Prospective ²⁹
Development, by Dr Asen S. Stanovoev, 7 pp.
CROATIAN, per, Poljoprivreda, No 4, 1965,
pp 63-68.
JPRS 31,590

R. Bur - Romania
Agriculture
Aug 65

286,846

German Standard

Bar steel. Hot rolled hexagon - dimensions,
weights, permissible deviations, by
German Standard.

GERMAN. per. DIN 1015, 1871, Nov.
BISI 10589

dec 72

Problems of Exploratory Drilling in Brown Coal Mines, ⁶⁶⁶
by H.-C. Spenn, S. Standke.

GERMAN, for, Bergbautechnik, Vol 18, No 1, 1968,
pp 18-23.

SIC

Vol 17, No 3, 1969

J. Standke

July 68

385-183

14
State of Cod Resources in the Area of the
Fishery Convention on the Northwest Atlantic
(ICNAF), by L. Stanek.

POLISH, per, Technika i Gospodarka Morska,
Vol. 19, No. 8-9 (218-219), Aug. Sept. 1969
pp. 381-384.

*CFSTI TT 70-55017

L. Stanek

EL/Econ

Jan 70

399,681

State of Cod Resources in the Area of the Fishery
Convention on the Northwest Atlantic, by E. Stanel. 115

POLISH, rev. Technika i Gospodarka Morska, Vol 19,
No 3-9/218-219, 1969, pp 381-384.

*Lept of Interior

Bureau of Commercial Fisheries

Office of Foreign Fisheries

A-34-dec 1969-No 127

101/115

Mar 70

21
Fishery on the Argentine Shelf, by Eugeniusz
Stanek.

POLISH, per, Technika i Gospodarka Moraka, Vol
17, No 4(190), 1967, pp 161-163.

*CFSFI TX 67-56124/43

Sci-Earth Sci & Oceanography
Dec 67

Selection of Solvents for Coating Systems
with the Aid of the Solubility Parameter,
by L. Hsieh, J. Stank.
Chem, per, Chemical Abstracts, Vol 13,
1965, pp 283-4.
SLA 79-66-10776

J. Stank

13, 540

Sci - Materials
Jul 67

Organic herbicides IV - a New 3-Chlorophenyl-
Thiocarbamido-Acid Ester, by J. Myska, J. Stanek,
S. P.

GOVERNMENT USE ONLY

Czech. Ser. Collection of Czech Chemical Communications,

Vol 33, No 12, 1966, pp 4416-4418.

APM/ETC/AT-23-144-49

J. STANEK

Sci/Chem

Mar 70

404,262

Jindrich Starek
Czech Countries Divide Work on Automated
Assembly, by Jindrich Starek, 9 pp.
GOVERNMENT USE ONLY
SLOVAK, per, Technicka Prace, Bratislava,
No 10, Oct 71, pp 9-16.
JPRS/L 4035

Feb 72

Journalism and the Party Organization, by I.
Stanel, 5 pp.
ROMANIAN, per. Prosa noastra, No 1, Jan 1967,
pp. 1-2.
JPRS 60549

Stanel
R.R. Romania
Soc
Apr 67

319,750

24
Literary Anthology of Murescu Attacked for
Errors, by C. Stanescu, 7 pp.
RUMANIAN, rpt. ~~Scintila Timorului~~, Bucharest,
11 Feb 1969, pp 1, 4.
JPRS 47697

C Stanescu

Ex-Romania
Pol
Apr 69

378,999

Utilization of Production Funds at Agricultural
Production Cooperatives, by I. Stancescu, 14 pp.
HUMANIAN, per, Probleme economice, Vol 19, No
5, May 1966, pp. 65-76.
JPRS 37192

Stancescu, I.

EE-Rumania

Econ

Sept 66

308,136

661
Improve Output Distribution on
Cooperative Farms, by I. Stanescu,
and D. Burlacu, 16 pp.

RUMANIAN, per, Probleme Economice,
Bucharest, No. 1, Jan 68, pp. 104-
117.

JPRS 44,823

EE (Romania)

Economic

March 68

J. Stanescu

355,112

Technical Progress in Agriculture and Its
Economic Importance, by I. Stancu, 15 pp.
HUMANIAS, per, Probleme Economice, Vol 13,
No 1, Jan 1965, pp 47-51.
JPRS 87261

EEur-Rumania

Econ

Mar 65

276,570

10
Directions in the Development of Cooperation
in Agriculture Discussed, by Maria Stancu, 12 pp.
ROMANIAN. rpt. Problems Economics, Bucharest,
Oct 1968, pp 60-71.
JPRS 47177

Maria Stancu

Ek-Romania

Soon

Jan 69

372.770

Principles of Profitability at State Farms.
by H. Staneson, and H. Hilu, 10 pp.
ROMANIAN, per. Viata economica, Vol 4, No 43,
28 Oct 1966, pp. 12-13.
JPRS 39128

H. Staneson

EE-Romania
Econ
Jan 67

315,093

100
Highway Construction Standards and Trends,
by P. Stanescu, 5 pp.
RUMANIAN, pub, Standardizarea, Bucharest,
Nov 1969, pp 566-567.
JPRS 49905

P. Stanescu
Sci-Hoch, Ind, Civ & Mar Engr
Mar 70 402,235

Centralisation of Auditing Functions Urged,
by Lyuben Stanov, 13 pp.
BULGARIAN, per. Schetovodstvo i Kontrol.
Sofia, Mar 1969, pp 10-19.
JPRS 48364

21

LYUBEN STANOV

EE Bulgaria
Econ
Jul 69

386,193

9
The New System of Economic Management in the System
of the Ministry of the Food Industry, by Lyuben
Stanev, 6 pp.

BULGARIAN, per. Abstrakta promishlenost, No 5,
May 1967, pp. 23-25.

JPRS 42374

Lyuben STANEV

EE-Bulgaria

Econ

Sept 67

378,045

18
The New System of Planning and Management and
Subsequent Financial Control, by Lyuben Stanev,
9 pp.

BULGARIAN, per, Schetsovodstvo i kontrol, No
9, Nov 1965, pp. 14-22.
JPRS 35024

Lyuben Stanev

EE-Bulgaria
Econ
Apr 66

299,207

The System of Financial Control in Hungary, 23
by Lyuben Stanov, 9 pp.
BULGARIAN, per, Schetovnistvo i kontrol, No 4,
May 1966, pp. 42-54.
JPRS 37109

Lyuben Stanov

SE-Bulgaria

Ex 71

Sept 66

310,263

The New System of Management and the Tasks of
Statistics, by Stefan Stanev, 18 pp.
BULGARIAN, per. Ikonomicheskia misli. No 7, Aug
1967, pp 3-16.
JPRS 43301

Stanev, Stefan

EA-Bulgaria
Econ
Dec 67

346,680

National Income -- Chief Source for the
Development of Bulgaria, by Professor Stefan
Stanchev, 20 pp.
BULGARIAN, in Sabotnichesko delo, 14 Feb 1955.
JPRS 29034

p16

EE-Bulgaria
Econ
Mar 65

276,230

11
Role of Profit Under Socialism Analyzed, by
Zdravko Stanev, 14 pp.
BULGARIAN, per. ~~problem na Irada~~ Sofia, July
1969, pp 3-13.
JPRS 49380

ZDRAVKO STANEV

SI-Bul
room
Dec 69

397.703

Sequential Sampling by Variables with Known
Variance of the Output and a Specification Range
with an Upper and Lower Limit for the Variables,
by K. Stange, 24 pp.
GERMAN, per, Biometrische Zeit., Vol 11, No 1, 1969,
pp 1-24.
AEC/ORNL-Tr-2355-70

K. Stange

Mar 71

L. Stange
Trends in Satellite Geography, by L. Stange, 12 pp.
GEOGRAPH, per, Veranstaltungsbuch, Vol 10, No 5, 1971,
pp 81-85.
BNAAC-TC-1855

Nov 72